



Monoclonal Antibody Treatment for COVID-19

Provider Toolkit

Updated March 2021

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Background

- This toolkit provides Maryland health care professionals with resources and information on monoclonal antibody treatment for COVID-19.
- Monoclonal antibody treatment (mAb) is not a cure, but it may lessen symptom severity and help keep high-risk patients out of the hospital.

What is Monoclonal Antibody Treatment

- When you are sick, your body makes antibodies on its own to fight the illness.
- Monoclonal antibodies are laboratory-made proteins that mimic natural antibodies' ability to fight viruses, such as COVID-19.

Who Qualifies for Treatment

mAb treatment is for adults and adolescents (12-17 years old) with mild to moderate COVID-19 symptoms who:

- Recently tested positive for COVID-19
- Are within 10 days of first experiencing symptoms
- Do not need to be hospitalized for COVID-19
- Weigh at least 88 pounds

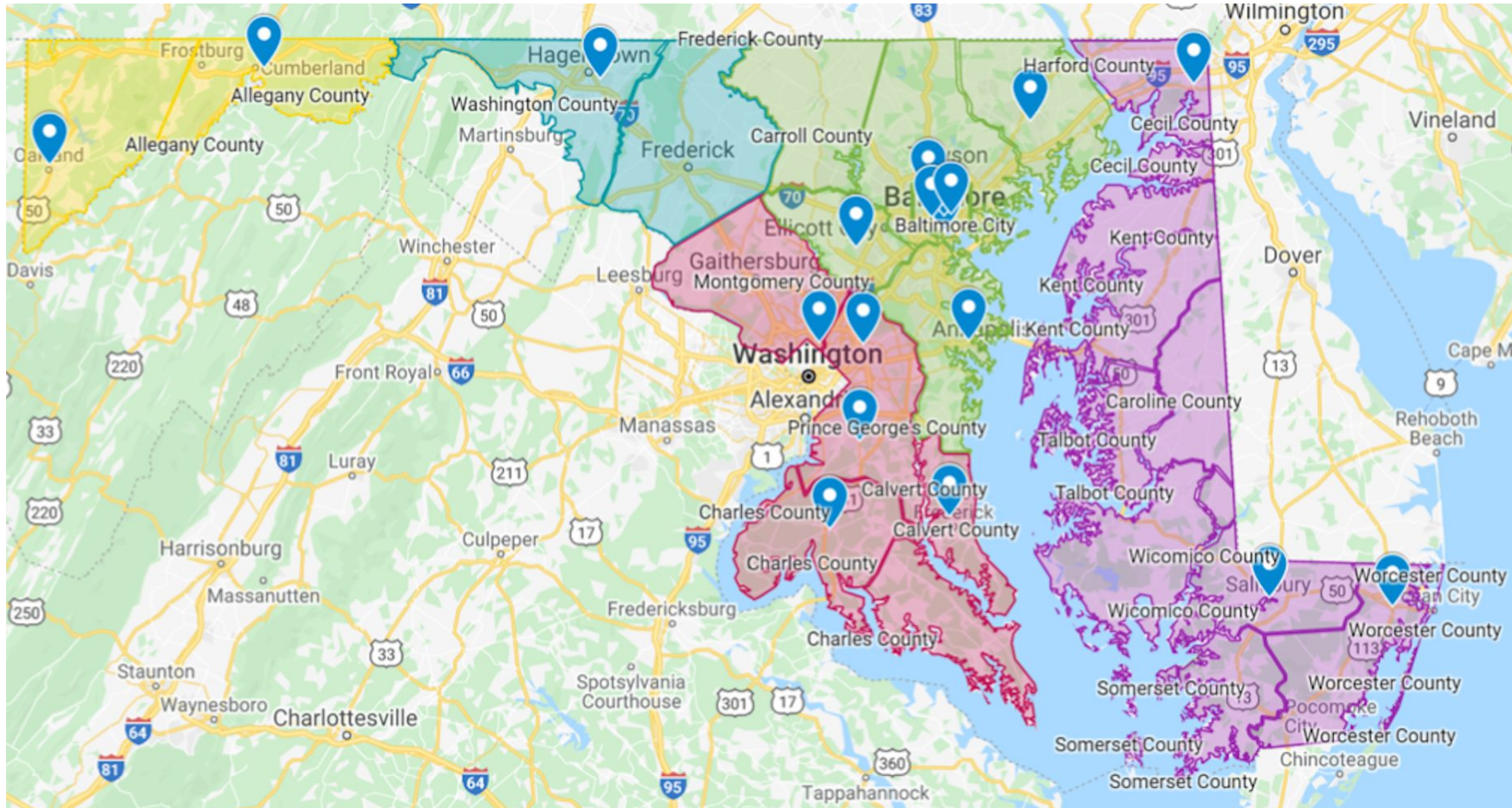
Who Qualifies for Treatment

continued

Are in one of the following high-risk categories:

- Are age 65 and older **OR** have chronic kidney disease, BMI of 35 or greater, diabetes, or an immunosuppressive disease
- Are age 55 to 64 **AND** have cardiovascular disease, hypertension, chronic respiratory diseases, or COPD
- For adolescents: high BMI, sickle cell disease, heart disease, neurodevelopmental disorders, a medical-related technological dependence, asthma or other chronic respiratory disease

Treatment Locations in Maryland



As of 2/25/21

Monoclonal Antibody Treatment for COVID-19

Provider Resources

Provider Resources

Resources for Health Care Professional are available at [Information about Monoclonal Antibodies \(mAb\)](#)

Referral and Infusion Location Flyer

Health Care Provider referrals to Monoclonal Antibody Infusions

- Monoclonal antibodies (mAbs) directly neutralize the COVID-19 virus and are intended to prevent the progression of disease
- mAbs are likely to be most beneficial if given to patients early in symptom progression
- Product delivered via single IV infusion administration
- Early evidence suggest promise of mAb products in **outpatient** settings to **reduce hospitalization**

Process to refer your patients

1. Review patient eligibility criteria

for patients with mild-moderate symptoms.

Full criteria listed by FDA:

- *Bamlanivimab*
- *Casirivimab and Imdevimab*

2. Perform a COVID-19 PCR or Point-of-Care Rapid Antigen Test

(POC Antigen Tests can be supplied by MDH: complete this [form](#) if interested).

3. Refer your positive patients to a partnering infusion site* ASAP

to start treatment within 10 days of onset of symptoms.

Option 1 (Preferred) OR Option 2

Send eReferral via the CRISP Unified Landing Page
(Starter guide: pp. 1-7, 25-35)

Complete referral form (link at top) and submit directly to infusion site

*(Infusion sites listed on next page)

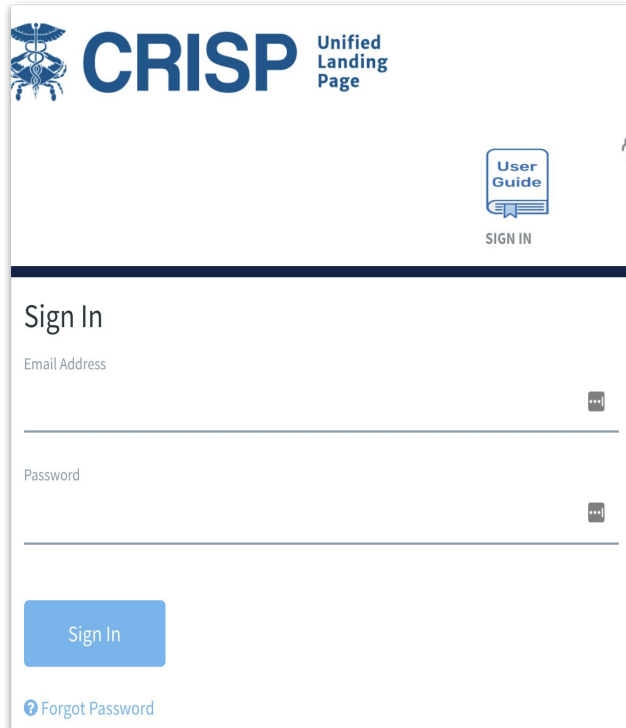
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[Health Care Provider Referral to Monoclonal Antibody Infusion Overview and Location Flyer](#)

Updated weekly with new site locations

Referral Options




The screenshot shows the 'CRISP Unified Landing Page' sign-in interface. At the top left is the CRISP logo with a caduceus. To the right of the logo is the text 'Unified Landing Page'. Further right is a 'User Guide' icon with the text 'SIGN IN' below it. The main section is titled 'Sign In' and contains two input fields: 'Email Address' and 'Password'. Each field has a small icon on the right side. Below the password field is a blue 'Sign In' button. At the bottom left is a link that says 'Forgot Password' with a small icon to its left.

Option 1:

[CRISP eREFERRAL for Monoclonal Antibody Infusion](#)

Access the [CRISP mAb eREFERRAL Starter Guide](#)

Referral Options



Maryland
DEPARTMENT OF HEALTH

Maryland Referral Form
Ambulatory Monoclonal Antibody Infusion Treatment for COVID-19

If your patient could benefit from monoclonal antibody treatment, please complete the information below. This form should be sent to the infusion site with closest proximity to the patient and follow the referral process as noted below according to the appropriate site. The Infusion Site will review the referral form upon receipt and contact the patient to coordinate services as soon as possible.

Region 1: UPMC Western Maryland Hospital	Email form to WMD-COVIDantibody@upmc.edu
Region 2: Meritus Regional Infusion Center	Fax form to 301-790-9229
Region 3: Baltimore Convention Center Field Hospital	Go to umms.org/ICReferral to submit form via secure, HIPAA-compliant upload.
Region 3: Hatzalah of Baltimore	Go to Hatzalah Infusion Center Referral Form to submit via secure link or email to covidtherapy@hatzalahbaltimore.org
Region 4: TidalHealth Peninsula Regional	Email form to COVIDTX@TidalHealth.org or Fax: 410-912-4959
Region 4: Atlantic General Hospital	Fax form to 410-641-9708
Region 5: Adventist HealthCare Takoma Park Alternative Care Site Infusion Center	Fax form to 301-891-6120
Region 5: Medstar Health Infusion Center	Fax form to 443-583-0651

****First Name:** _____ **** Last Name:** _____

****DOB:** _____ **Age:** _____

****Sex:** ☐ M ☐ F ☐ Other _____ ☐ Unknown

****Patient's Preferred Language** ☐ English ☐ Spanish ☐ Other _____

****Address Line 1:** _____

Address Line 2: _____

City: _____ **State:** _____ **County:** _____ ****Zip:** _____

County: _____

****Phone:** ☐ cell ☐ home **Secondary Phone:** ☐ cell ☐ home

Allergies (medication/food/other):

Please include any additional historical patient health information. You may free text, copy/paste, or you may attach a recent clinic note or other documentation, as necessary.

Option 2:

[Maryland Referral Form for Monoclonal Antibody Infusion Treatment](#)

Point-of-Care Rapid Antigen Testing

- Testing provided to practices willing to identify and refer symptomatic patients eligible for mAb therapy
- Interested practices should fill out this [Google Form](#) as soon as possible
- After filling out the form, Maryland Department of Health staff will contact you with next steps
- More information is available [here](#)

Federal Resources

- [HHS COVID-19 Monoclonal Antibody Therapeutics Digital Toolkit](#)
- [HHS Therapeutics Distribution Locations](#)
- FDA clinical information about mAb therapeutics:
 - [Fact Sheet for Health Care Providers Emergency Use Authorization \(EUA\) of REGEN-COV](#)
 - [Bamlanivimab EUA Letter of Authorization Reissue 02092021](#)

Monoclonal Antibody Treatment for COVID-19

Patient Resources

Patient Resources

- [FAQs about Monoclonal Antibody Treatment for COVID-19](#)
- [Monoclonal Antibody Therapy \(mAb\) for Treating COVID-19 Fact Sheet](#)
- [COVID-19 Monoclonal Antibody Treatment for Older Adults in Nursing Homes](#)
- [COVID-19 Monoclonal Antibody Therapeutics](#)
- [Monoclonal Antibodies Infographic](#)

Social Media - Twitter

 **Maryland Department of Health** ✓
@MDHealthDept

If you test positive for [#COVID19](#), monoclonal antibody treatment could help keep you out of the hospital. But don't delay, patients must receive this treatment within 10 days of symptom onset.

Learn more at bit.ly/mAbTreatments



COVID-19 Treatments
Reduce your risk of hospitalization.



 **Maryland Department of Health** ✓
@MDHealthDept

If you test positive for [#COVID19](#), monoclonal antibody treatment could help to reduce both the symptoms of COVID-19 and the need for hospitalization.

Talk with your doctor as soon as you test positive to determine if this treatment is right for you:
bit.ly/mAbTreatment



COVID-19 Treatments
Reduce your risk of hospitalization.



 **Maryland Department of Health** ✓
@MDHealthDept

Did you know there are treatment options for high-risk [#COVID19](#) positive patients with mild to moderate symptoms? Monoclonal antibody treatment could help boost your immune response, keeping you out of the hospital.

Learn more: bit.ly/mAbTreatment



COVID-19 Treatments
Reduce your risk of hospitalization.



Social Media - Facebook

Maryland Department of Health ★ Favorites · February 9 at 12:30 PM · 🌐

Monoclonal antibody treatment has been shown to reduce the severity of symptoms and prevent hospitalization in people with mild or moderate symptoms of COVID-19 and is available for Marylanders who are at high risk for serious illness from the virus.

If you test positive for COVID-19, talk with your doctor as soon as possible to determine if monoclonal antibody treatment is right for you. Learn more: <http://bit.ly/mAbTreatment>



COVID-19 Treatments
Reduce your risk of hospitalization.



Maryland Department of Health ★ Favorites · February 17 at 11:30 AM · 🌐

Did you know there are treatment options for high-risk #COVID19 positive patients with mild to moderate symptoms? Monoclonal antibody treatment may lessen symptom severity and boost your immune response, keeping you out of the hospital.

Talk to your healthcare provider as soon as you test positive to see if you—or your COVID-19-positive family member—may be eligible to receive monoclonal antibody treatment. Learn more: <https://bit.ly/mAbTreatment>



COVID-19 Treatments
Reduce your risk of hospitalization.



Maryland Department of Health ★ Favorites · February 24 at 1:00 PM · 🌐

Do you have #COVID19 symptoms? Get tested! You could be eligible for a monoclonal antibody treatment that may keep you out of the hospital. Don't delay, patients must receive this treatment within 10 days of first experiencing symptoms.

If you test positive, talk to your healthcare provider as soon as possible to find out if monoclonal antibody therapeutics are right for you. Learn more at <https://bit.ly/mAbTreatments>



COVID-19 Treatments
Reduce your risk of hospitalization.



Maryland Department of Health ★ Favorites · January 27 at 10:13 AM · 🌐

RELEASE: The Maryland Department of Health is encouraging physicians and patients to consider monoclonal antibody treatment, which has been shown to reduce the severity of symptoms and prevent hospitalization in people with mild or moderate symptoms of COVID-19.

A new online referral portal will allow physicians to more efficiently refer COVID-19 patients for monoclonal antibody treatment at several locations throughout Maryland.

"Monoclonal antibody treatments can reduce ... [See More](#)

Monoclonal Antibodies

What are antibodies? Antibodies are naturally made in our bodies to fight infection.

Without Antibodies A virus enters a cell. Cell lining. Virus.



With Antibodies Antibodies block the virus from entering the cell. Spike Protein. Antibody.



What are MONOCLONAL ANTIBODIES?

Monoclonal antibodies (mAbs) are antibodies developed in a laboratory to help our bodies fight infection.

Nearly **100** mAbs are FDA approved to treat health conditions including cancers and autoimmune diseases.

mAbs are also being studied for the treatment and prevention of COVID-19.

Questions

For more information about mAb, please contact:

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